

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 7 | ("4752927" "5210444" "5367200" "5598116" "5652668" "6188738" "6331999").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/18 16:09 |
| L2 | 3 | ("6549571").URPN. | USPAT | OR | ON | 2005/09/18 16:09 |
| L3 | 16 | ("3982138" "3986043" "4352031" "4754456" "4877974" "4891808" "4926423" "5004938" "5055842" "5107264" "5128673" "5247652" "5263173" "5399919" "5479112" "5526360").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/18 16:09 |
| L4 | 6 | ("6107946").URPN. | USPAT | OR | ON | 2005/09/18 16:09 |
| L5 | 18 | ("3587043" "3993957" "4404681" "4496934" "4499454" "4628298" "4715050" "4864303" "4873491" "4912433" "4922141" "4972161" "5025257" "5040195" "5079519" "5079770" "5084891" "5148385").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/18 16:09 |
| L6 | 6 | ("5414830").URPN. | USPAT | OR | ON | 2005/09/18 16:09 |
| L7 | 56 | L1 L2 L3 L4 L5 L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 16:09 |
| L8 | 21 | recover\$4 and L7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 16:19 |
| L9 | 1 | ("6288656").PN. | USPAT | OR | OFF | 2005/09/18 16:19 |
| L10 | 1 | (clock with edge) and 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 16:19 |
| L11 | 98 | "alternate mark inversion" and (clock with recover\$4) | USPAT | OR | ON | 2005/09/18 16:30 |
| L12 | 0 | every with cylce with edge with (clock with recover\$4) | USPAT | OR | ON | 2005/09/18 16:31 |
| L13 | 50 | every with edge with (clock with recover\$4) | USPAT | OR | ON | 2005/09/18 16:36 |

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|-----|-------|-----------------------------------|---------------------------------------------------------|----|----|------------------|
| L14 | 684 | (clock with recover\$4) with edge | USPAT | OR | ON | 2005/09/18 16:37 |
| L15 | 431 | invert\$4 and 14 | USPAT | OR | ON | 2005/09/18 16:38 |
| L16 | 25 | serializ\$4 and 15 | USPAT | OR | ON | 2005/09/18 16:38 |
| S1 | 1655 | 370/509.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 14:19 |
| S3 | 16073 | clock with recover\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 10:56 |
| S4 | 3630 | (fiber optic) and S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 11:00 |
| S5 | 2645 | (serializ\$4 multiplex\$4) and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 11:02 |
| S6 | 32 | S1 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 11:15 |
| S7 | 1060 | asynchron\$7 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 11:17 |
| S9 | 516 | (complement\$4 invers\$4) and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 11:18 |
| S10 | 159 | router and S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 11:18 |
| S11 | 16093 | clock with recover\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 11:18 |

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|-----|-------|------------------------------------------|---------------------------------------------------------|----|----|------------------|
| S12 | 3638 | (fiber optic) and S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 11:18 |
| S13 | 2652 | (serializ\$4 multiplex\$4) and S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 11:18 |
| S14 | 1063 | asynchron\$7 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 11:18 |
| S15 | 519 | (complement\$4 invers\$4) and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 11:19 |
| S16 | 372 | edge and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 11:19 |
| S18 | 25 | (align\$5 with bit with pattern) and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 11:20 |
| S19 | 16093 | clock with recover\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 13:23 |
| S20 | 3638 | (fiber optic) and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 13:23 |
| S21 | 2652 | (serializ\$4 multiplex\$4) and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 13:23 |
| S22 | 1063 | asynchron\$7 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 13:23 |

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| S23 | 519 | (complement\$4 invers\$4) and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 17:09 |
| S24 | 372 | edge and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 13:23 |
| S25 | 323 | align\$5 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 13:58 |
| S26 | 249 | synchronous and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 14:20 |
| S27 | 74 | S25 not S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 14:54 |
| S28 | 2 | ("6229859").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/16 15:57 |
| S29 | 217 | "encoded clock" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 15:58 |
| S30 | 23 | S29 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 16:56 |
| S31 | 2 | ("20030076562").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/16 16:56 |
| S33 | 241 | 398/139.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 17:08 |

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|-----|------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----|-----|------------------|
| S34 | 799 | serdes | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 17:08 |
| S35 | 1148 | serializer with deserializer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 17:09 |
| S36 | 469 | clock and (fiber optic sonet sdh) and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 21:37 |
| S37 | 189 | (complement\$4 invers\$4) and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 17:09 |
| S38 | 8 | ("4357702" "4445215" "4486739" "4593393" "4791639" "4864303" "5084891" "5867601").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/16 17:29 |
| S39 | 0 | ("6618395").URPN. | USPAT | OR | ON | 2004/11/16 19:11 |
| S40 | 4 | ((("6618395") or ("6323793") or ("6493359") or ("6667993"))).PN. | USPAT | OR | OFF | 2004/11/16 19:13 |
| S41 | 3 | ("5341405" "5408473" "5425020").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/16 19:13 |
| S42 | 0 | ("6667993").URPN. | USPAT | OR | ON | 2004/11/16 19:14 |
| S43 | 8 | ("4357702" "4445215" "4486739" "4593393" "4791639" "4864303" "5084891" "5867601").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/16 19:14 |
| S44 | 0 | ("6618395").URPN. | USPAT | OR | ON | 2004/11/16 19:14 |
| S45 | 2 | ("5857092" "5938309").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/16 19:14 |
| S46 | 1 | ("6493359").URPN. | USPAT | OR | ON | 2004/11/16 19:14 |
| S47 | 9 | ("4763317" "5544161" "5644622" "5790523" "5790533" "5878325" "5966636" "6041056" "6161011").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/16 19:14 |
| S48 | 5 | ("6323793").URPN. | USPAT | OR | ON | 2004/11/16 19:15 |
| S49 | 28 | S41 S42 S43 S44 S45 S46 S47 S48 | USPAT | OR | ON | 2004/11/16 20:55 |
| S50 | 1 | "98402633.6" | USPAT | OR | ON | 2004/11/16 20:55 |

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| S51 | 0 | "followed by" with complement with edge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 21:36 |
| S52 | 7 | followed with complement with edge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 21:37 |
| S53 | 542 | clock with (complement inverse) with edge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 21:37 |
| S54 | 46 | S53 and (fiber optic sonet sdh) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 21:38 |
| S55 | 104 | edge with "clock signal" with complement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 12:42 |
| S56 | 4434 | true with complement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 12:42 |
| S57 | 433 | true with complement with clock | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 12:43 |
| S58 | 18 | true with complement with clock with multiplex\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 12:51 |
| S59 | 44 | complement with clock with recover\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 12:51 |
| S60 | 8 | ("3634855" "3702379" "3863025" "3961367" "3978319" "4085448" "4101969" "4280221").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/17 13:38 |
| S61 | 44 | ("4369516").URPN. | USPAT | OR | ON | 2004/11/17 13:39 |
| S62 | 52 | S60 S61 | USPAT | OR | ON | 2004/11/17 13:39 |

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|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S63 | 10 | ("3889236" "3961367" "4369516" "4520346" "4680787" "4928289" "5323463" "5341371" "5614901" "6044421").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/17 13:47 |
| S64 | 0 | ("6549595").URPN. | USPAT | OR | ON | 2004/11/17 13:58 |
| S65 | 8 | ("3199077" "3449717" "4045771" "4369516" "4377863" "4389636").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/17 13:55 |
| S66 | 13 | ("4599723").URPN. | USPAT | OR | ON | 2004/11/17 13:55 |
| S67 | 28 | S63 S65 S66 | USPAT | OR | ON | 2004/11/17 14:06 |
| S68 | 31 | "4249266" | USPAT | OR | ON | 2004/11/17 14:07 |
| S69 | 2 | ("6667993").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/17 16:23 |
| S70 | 2 | clock and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 16:24 |
| S71 | 2 | ("6667993").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/17 18:05 |
| S72 | 0 | S71 and asynchro\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 18:06 |
| S73 | 0 | S71 and asynchron\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 18:27 |
| S74 | 0 | S71 and router | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 18:43 |
| S75 | 1872 | multiplex\$4 with (invert\$4 complement\$4) with (synchroniz\$5 clock phase) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 18:54 |

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|-----|-------|--------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S76 | 3495 | 370/503 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 19:11 |
| S77 | 34 | S76 and S75 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 19:01 |
| S78 | 2503 | 370/509 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 19:11 |
| S79 | 7 | S78 and S75 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/17 19:12 |
| S80 | 2 | ("6667994").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/22 16:11 |
| S81 | 824 | (375/359,360).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/11/23 14:21 |
| S83 | 14256 | (complement\$4 invert\$4 differential) with multiplex\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:29 |
| S84 | 6930 | (complement\$4 invert\$4 differential) near4 multiplex\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:28 |
| S85 | 3434 | (complement\$4 invert\$4 differential) near2 multiplex\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:29 |
| S86 | 1335 | (complement\$4 invert\$4 differential) near multiplex\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:29 |

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| S87 | 485 | clock with recovery and S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/23 15:29 |
| S88 | 4 | ("3714463" "5793236" "6055286" "6366135").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/11/23 15:41 |
| S89 | 0 | ("6650146").URPN. | USPAT | OR | ON | 2004/11/23 15:42 |
| S90 | 50 | ("4868776" "5218562" "6181660" "4246656" "4939687" "5483539" "5010511" "5598415" "5761254" "5349550" "5408473" "5566169" "5668811" "5668830" "5680414" "5953370" "6122335" "6208478" "6233294" "4783732" "4783782" "4831519" "4835729" "4852048" "4905236" "4916657" "4926178" "5410556" "5650781" "5650905" "5778419" "5909564" "5912753" "5920897" "5960007" "5982786" "6034974" "6069720" "6173380" "6195403" "4441074" "4578799" "4768029" "4771440" "4897842" "4924464" "5239561" "5465254" "5572721" "5642386").pn. | USPAT | OR | ON | 2005/07/07 13:33 |
| S91 | 1528 | (embed\$4 inband in-band "in band") with clock | USPAT | OR | ON | 2005/07/07 13:54 |
| S92 | 418 | (p2s s2p (parallel with serial) (multiplex\$4 with demultipex\$4) (mux with demux)) and S91 | USPAT | OR | ON | 2005/07/07 16:14 |
| S93 | 19 | (embed\$4 inband in-band "in band") with clock with (invert\$4 compliment\$4 negative inverse) | USPAT | OR | ON | 2005/07/07 14:01 |
| S94 | 14 | "embed clock signal" "embbd clock signal" | USPAT | OR | ON | 2005/07/07 14:33 |
| S95 | 4290 | clock with edge with phase | USPAT | OR | ON | 2005/07/07 15:42 |
| S96 | 874 | (p2s s2p (parallel with serial) (multiplex\$4 with demultipex\$4) (mux with demux)) and S95 | USPAT | OR | ON | 2005/07/07 16:19 |
| S97 | 96 | clock with edge with phase with serial\$4 | USPAT | OR | ON | 2005/07/07 15:42 |
| S98 | 0 | ((p2s with s2p) and (parallel with serial) and ((multiplex\$4 with demultipex\$4) (mux with demux))) and S95 | USPAT | OR | ON | 2005/07/07 16:15 |
| S99 | 0 | ((p2s with s2p) and (parallel with serial) and ((multiplex\$4 with demultipex\$4) (mux with demux))) and clock | USPAT | OR | ON | 2005/07/07 16:15 |

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|----------|------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S10 0 | 147 | ((parallel with serial) and ((multiplex\$4 with demultipex\$4) (mux with demux))) and clock | USPAT | OR | ON | 2005/07/07 16:17 |
| S10 1 | 8 | ((parallel with serial) and ((multiplex\$4 with demultipex\$4) (mux with demux))) and S95 | USPAT | OR | ON | 2005/07/07 16:15 |
| S10 2 | 7 | ((parallel with serial) and ((multiplex\$4 with demultipex\$4) (mux with demux))) and clock and serialized | USPAT | OR | ON | 2005/09/16 19:36 |
| S10 3 | 386 | "clock recovery" and (edge near2 detect\$4) | USPAT | OR | ON | 2005/07/07 16:19 |
| S10 4 | 154 | (p2s s2p (parallel with serial) (multiplex\$4 with demultipex\$4) (mux with demux)) and S103 | USPAT | OR | ON | 2005/07/07 17:05 |
| S10 5 | 12 | ((("6667994") or ("5878061") or ("6680970") or ("6754235") or ("6323793") or ("6233294")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/07 17:06 |
| S10 6 | 9 | clock and S105 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 17:06 |
| S10 7 | 6 | ((("6667994") or ("5878061") or ("6680970") or ("6754235") or ("6323793") or ("6233294")).PN. | USPAT | OR | OFF | 2005/07/07 17:06 |
| S10 8 | 6 | clock and S107 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 17:07 |
| S10 9 | 7 | ((("6667994") or ("5878061") or ("6680970") or ("6754235") or ("6323793") or ("6233294") or ("6667993")).PN. | USPAT | OR | OFF | 2005/07/07 17:07 |
| S11 0 | 7 | clock and S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/07 19:10 |
| S11 1 | 3298 | "clock signal" with detect\$4 with edge | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/16 19:41 |

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| S11 2 | 12 | ami and S111 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/16 19:30 |
| S11 3 | 0 | ((parallel with serial) and ((multiplex\$4 with demultipex\$4) (mux with demux))) and S111 | USPAT | OR | ON | 2005/09/16 19:35 |
| S11 4 | 1 | ((multiplex\$4 with demultipex\$4) (mux with demux))) and S111 | USPAT | OR | ON | 2005/09/16 19:39 |
| S11 5 | 25 | ((parallel and serial) and ((multiplex\$4 and demultipex\$4) (mux and demux))) and S111 | USPAT | OR | ON | 2005/09/16 19:36 |
| S11 6 | 650 | (clock with recover\$4) and S111 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/16 19:39 |
| S11 7 | 200 | (multiplex\$4 mux) and S116 | USPAT | OR | ON | 2005/09/16 19:40 |
| S11 8 | 117 | network and S117 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/16 19:44 |
| S11 9 | 7 | ("4752927" "5210444" "5367200" "5598116" "5652668" "6188738" "6331999").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/16 19:50 |
| S12 0 | 3 | ("6549571").URPN. | USPAT | OR | ON | 2005/09/16 19:54 |
| S12 1 | 344 | "alternate mark inversion" | USPAT | OR | ON | 2005/09/18 16:25 |
| S12 2 | 3 | S111 and S121 | USPAT | OR | ON | 2005/09/16 19:54 |
| S12 3 | 406 | (coded alternate) adj mark\$2 adj inversion | USPAT | OR | ON | 2005/09/16 19:56 |
| S12 4 | 5 | S111 and S123 | USPAT | OR | ON | 2005/09/16 19:56 |
| S12 5 | 16 | ("3982138" "3986043" "4352031" "4754456" "4877974" "4891808" "4926423" "5004938" "5055842" "5107264" "5128673" "5247652" "5263173" "5399919" "5479112" "5526360").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/16 20:02 |
| S12 6 | 6 | ("6107946").URPN. | USPAT | OR | ON | 2005/09/16 20:03 |

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| S12 7 | 18 | ("3587043" "3993957" "4404681" "4496934" "4499454" "4628298" "4715050" "4864303" "4873491" "4912433" "4922141" "4972161" "5025257" "5040195" "5079519" "5079770" "5084891" "5148385").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/16 20:11 |
| S12 8 | 6 | ("5414830").URPN. | USPAT | OR | ON | 2005/09/16 20:15 |
| S12 9 | 56 | S119 S120 S125 S126 S127 S128 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/18 16:08 |